

ABSTRACT

5 The two-component developer of the present invention comprises a carrier coated with a resin composition containing an aminosilane coupling agent and a fluorine-modified silicone resin, and a toner that contains a wax selected from among the following A to D, which increases OHP light transmissivity, prevents offset, and prolongs service life.

10 A) A synthetic wax with a DSC endothermic peak temperature of 80 to 120°C and an acid value of 5 to 80 mgKOH/g, obtained by reacting a C₄ to C₃₀ long chain alkyl alcohol, an unsaturated polycarboxylic acid or anhydride thereof, and an unsaturated hydrocarbon wax

B) An ester wax with a DSC endothermic peak temperature of 50 to 120°C, an iodine value of 25 or less, and a saponification value of 30 to 300

15 C) A fatty acid amide wax selected from among C₁₆ to C₂₄ aliphatic amide waxes and alkylene bis fatty acid amides of saturated, monounsaturated, or diunsaturated fatty acids

20 D) A fatty acid ester wax selected from among hydroxystearic acid derivatives, glycerol fatty acid esters, glycol fatty acid esters, and sorbitan fatty acid esters.